

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017815.D
 Acq On : 09 Dec 2021 01:36
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 10 01:50:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

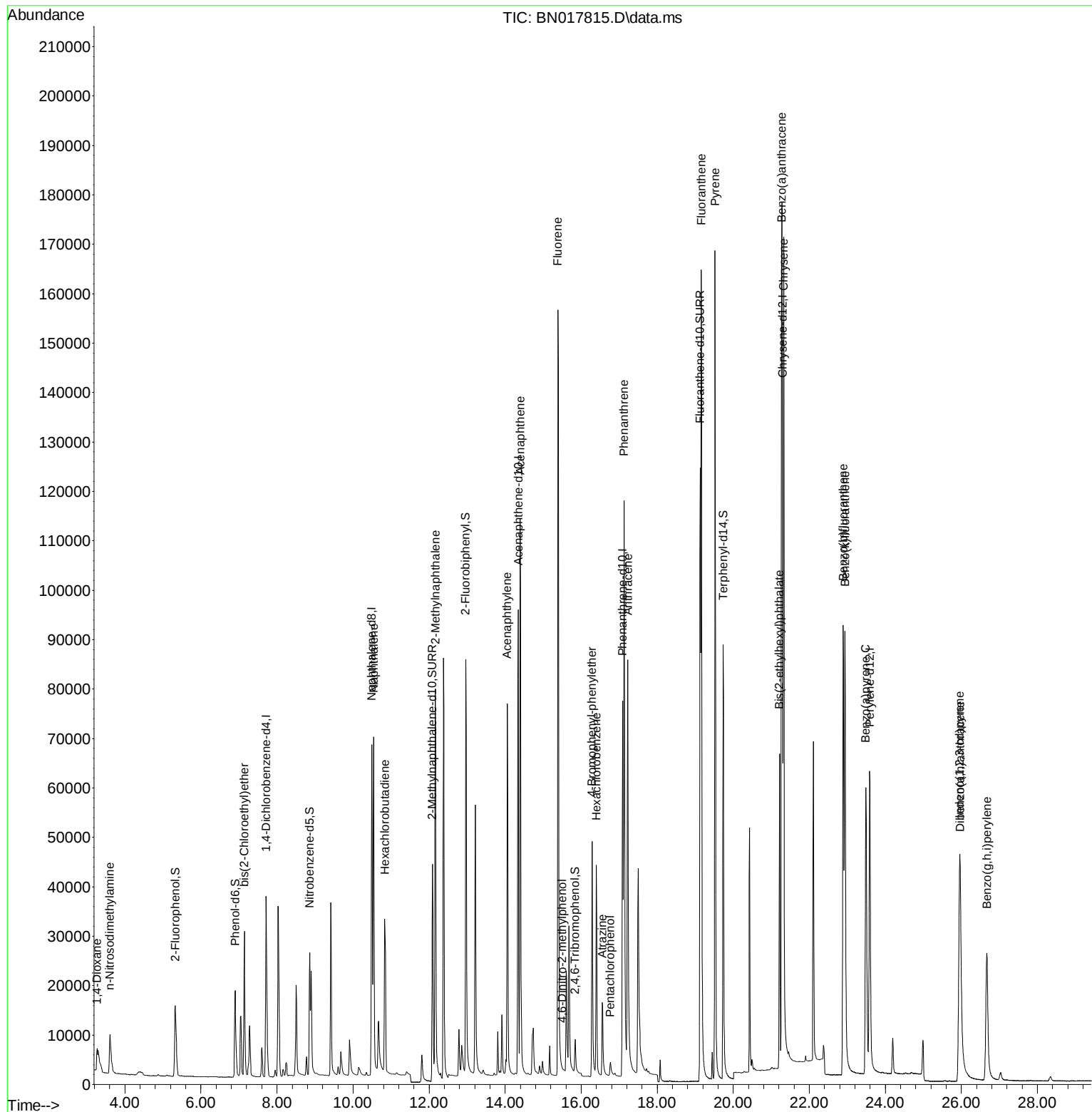
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	22659	0.40	ng	0.00
7) Naphthalene-d8	10.494	136	97335	0.40	ng	0.00
13) Acenaphthene-d10	14.347	164	63014	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	129372	0.40	ng	0.00
29) Chrysene-d12	21.293	240	123226	0.40	ng	# 0.01
35) Perylene-d12	23.589	264	97526	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.326	112	21087	0.39	ng	0.00
5) Phenol-d6	6.903	99	21242	0.41	ng	0.00
8) Nitrobenzene-d5	8.859	82	24170	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.089	152	71898	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	8310	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	91762	0.40	ng	0.00
27) Fluoranthene-d10	19.129	212	172505	0.40	ng	0.00
31) Terphenyl-d14	19.735	244	115439	0.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	2748	0.33	ng	# 100
3) n-Nitrosodimethylamine	3.602	42	9421	0.40	ng	98
6) bis(2-Chloroethyl)ether	7.143	93	24699	0.42	ng	100
9) Naphthalene	10.544	128	97199	0.38	ng	100
10) Hexachlorobutadiene	10.836	225	27936	0.38	ng	# 100
12) 2-Methylnaphthalene	12.165	142	68452	0.37	ng	100
16) Acenaphthylene	14.055	152	94489	0.38	ng	100
17) Acenaphthene	14.398	154	66555	0.40	ng	100
18) Fluorene	15.387	166	83924	0.40	ng	100
20) 4,6-Dinitro-2-methylph...	15.502	198	233	0.24	ng	98
21) 4-Bromophenyl-phenylether	16.289	248	30047	0.38	ng	96
22) Hexachlorobenzene	16.399	284	38502	0.41	ng	99
23) Atrazine	16.557	200	18935	0.33	ng	99
24) Pentachlorophenol	16.764	266	2944	0.36	ng	99
25) Phenanthrene	17.129	178	136313	0.40	ng	99
26) Anthracene	17.226	178	114564	0.38	ng	100
28) Fluoranthene	19.159	202	171248	0.41	ng	100
30) Pyrene	19.521	202	182835	0.47	ng	100
32) Benzo(a)anthracene	21.272	228	147017	0.39	ng	99
33) Chrysene	21.325	228	156285	0.39	ng	100
34) Bis(2-ethylhexyl)phtha...	21.218	149	58245	0.34	ng	100
36) Indeno(1,2,3-cd)pyrene	25.951	276	85202	0.32	ng	99
37) Benzo(b)fluoranthene	22.891	252	133404	0.40	ng	100
38) Benzo(k)fluoranthene	22.938	252	131711	0.42	ng	100
39) Benzo(a)pyrene	23.486	252	115167	0.39	ng	99
40) Dibenzo(a,h)anthracene	25.971	278	59873	0.29	ng	99
41) Benzo(g,h,i)perylene	26.669	276	74063	0.33	ng	100

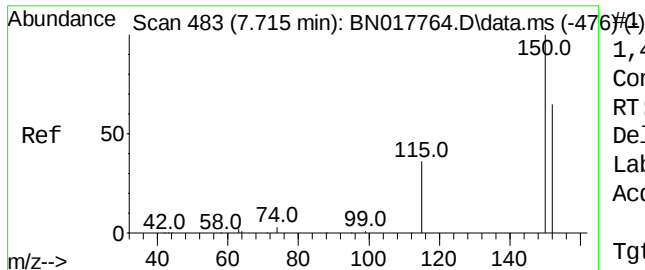
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
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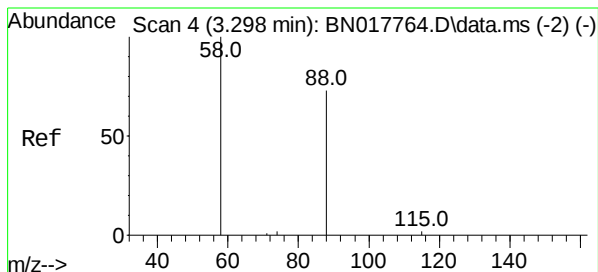
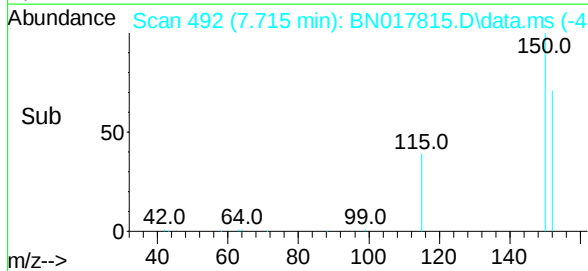
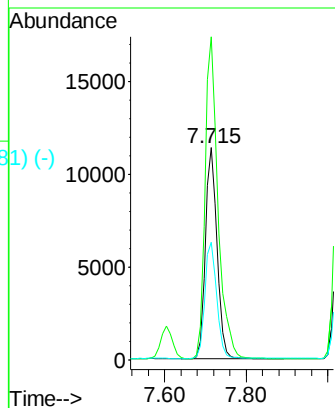
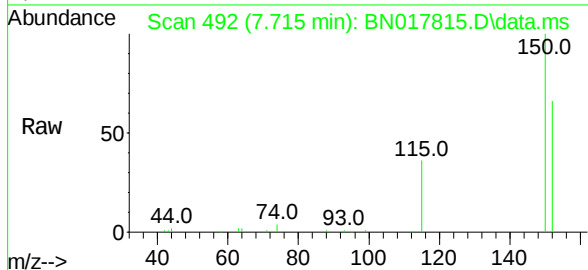




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.715 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN017815.D
Acq: 09 Dec 2021 01:36

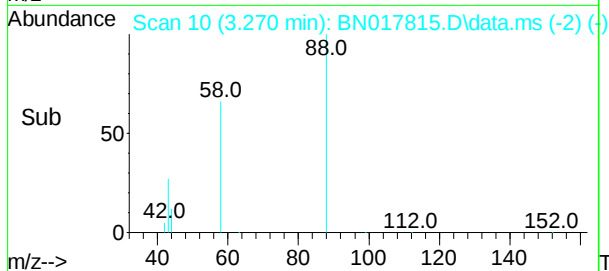
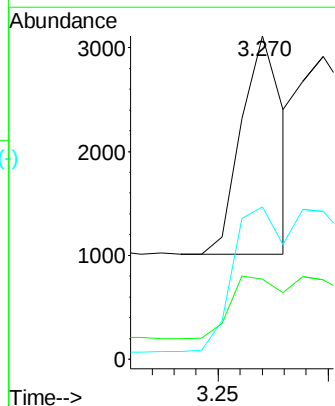
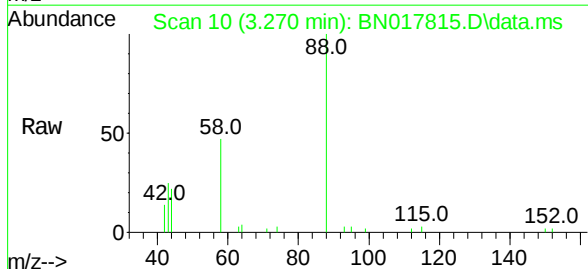
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

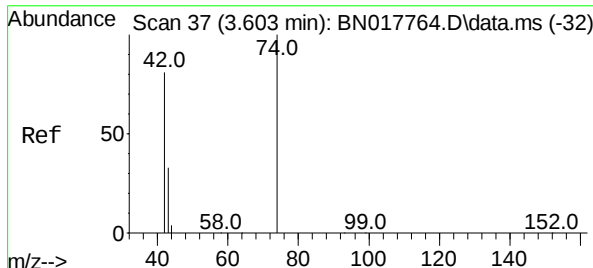
Tgt Ion:152 Resp: 22659
Ion Ratio Lower Upper
152 100
150 152.2 123.0 184.4
115 55.3 45.3 67.9



#2
1,4-Dioxane
Concen: 0.33 ng
RT: 3.270 min Scan# 10
Delta R.T. -0.028 min
Lab File: BN017815.D
Acq: 09 Dec 2021 01:36

Tgt Ion: 88 Resp: 2748
Ion Ratio Lower Upper
88 100
43 36.1 0.0 0.0#
58 81.3 0.0 0.0#

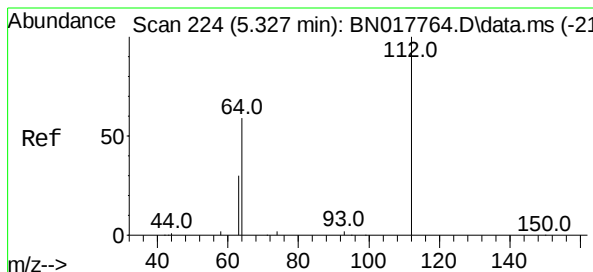
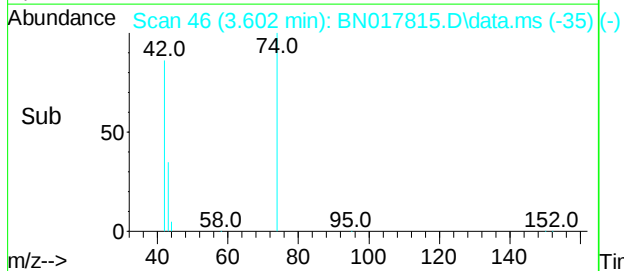
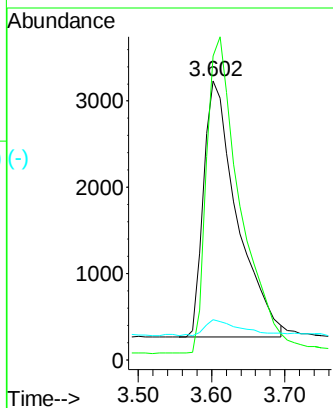
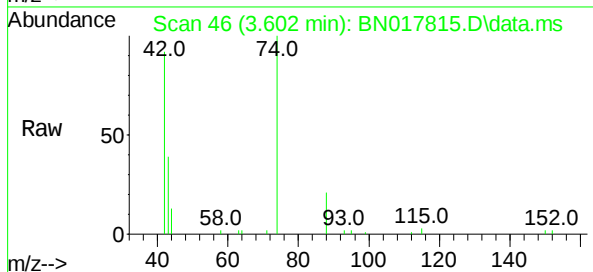




n-Nitrosodimethylamine
 Concen: 0.40 ng
 RT: 3.602 min Scan# 4
 Delta R.T. -0.001 min
 Lab File: BN017815.D
 Acq: 09 Dec 2021 01:36

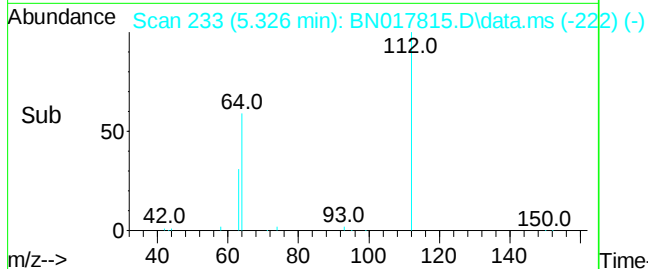
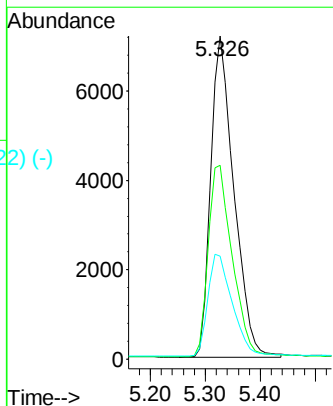
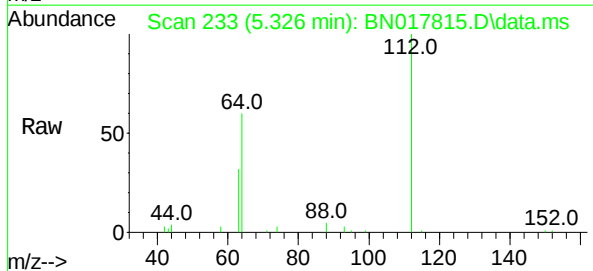
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

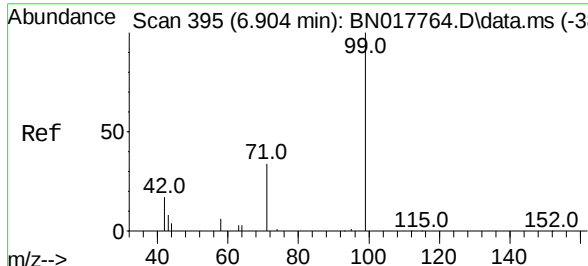
Tgt Ion: 42 Resp: 9421
 Ion Ratio Lower Upper
 42 100
 74 123.8 101.3 151.9
 44 6.5 5.0 7.4



2-Fluorophenol
 Concen: 0.39 ng
 RT: 5.326 min Scan# 233
 Delta R.T. -0.001 min
 Lab File: BN017815.D
 Acq: 09 Dec 2021 01:36

Tgt Ion: 112 Resp: 21087
 Ion Ratio Lower Upper
 112 100
 64 61.7 49.3 73.9
 63 33.0 25.8 38.8

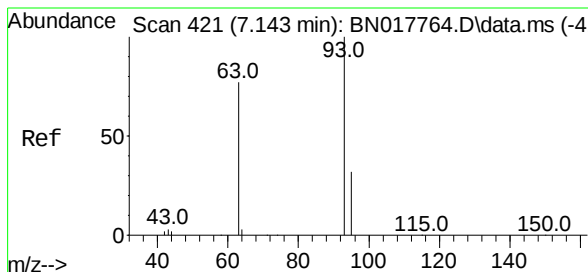
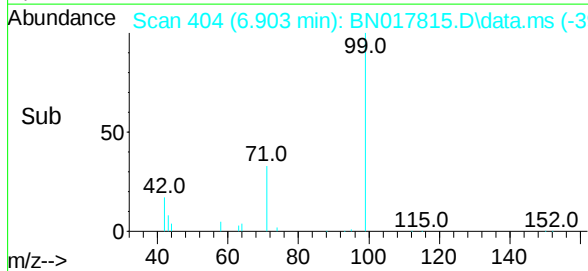
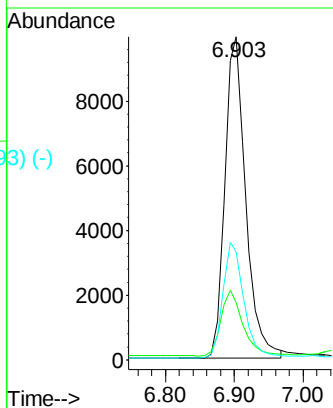
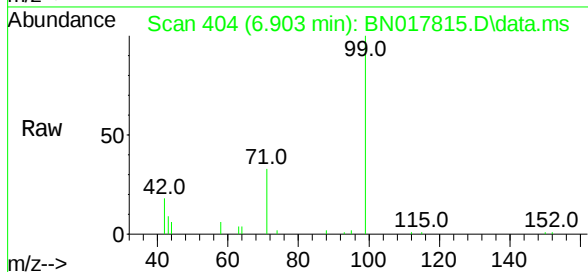




Phenol-d6
Concen: 0.41 ng
RT: 6.903 min Scan# 419
Delta R.T. -0.001 min
Lab File: BN017815.D
Acq: 09 Dec 2021 01:36

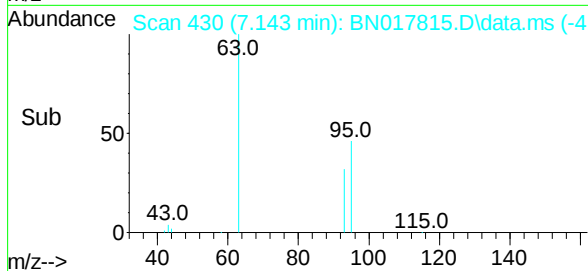
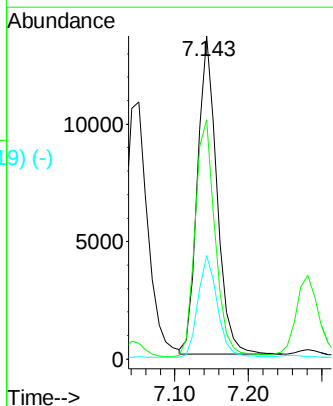
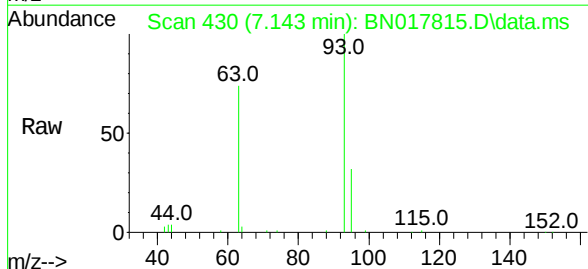
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

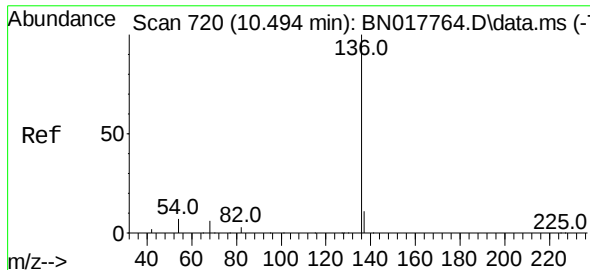
Tgt Ion: 99 Resp: 21242
Ion Ratio Lower Upper
99 100
42 21.3 16.6 25.0
71 36.2 29.0 43.4



bis(2-Chloroethyl)ether
Concen: 0.42 ng
RT: 7.143 min Scan# 430
Delta R.T. -0.001 min
Lab File: BN017815.D
Acq: 09 Dec 2021 01:36

Tgt Ion: 93 Resp: 24699
Ion Ratio Lower Upper
93 100
63 77.6 62.0 93.0
95 32.4 26.4 39.6





Naphthalene-d8

Concen: 0.40 ng

RT: 10.494 min Scan#

Delta R.T. -0.001 min

Lab File: BN017815.D

Acq: 09 Dec 2021 01:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 97335

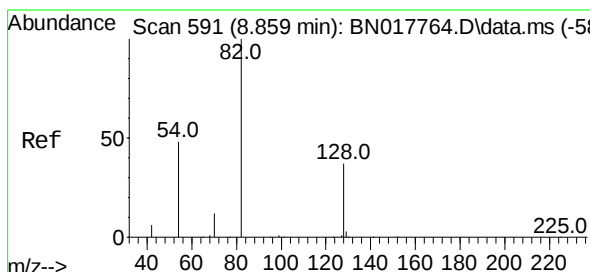
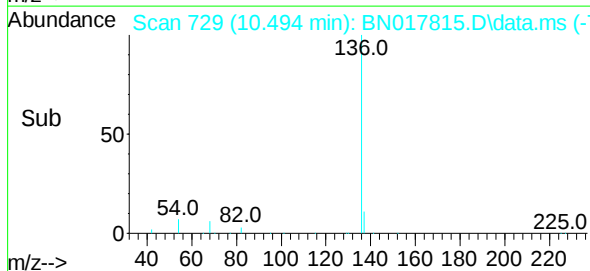
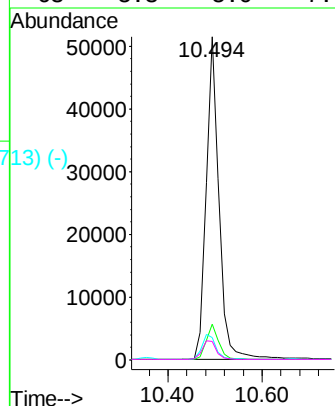
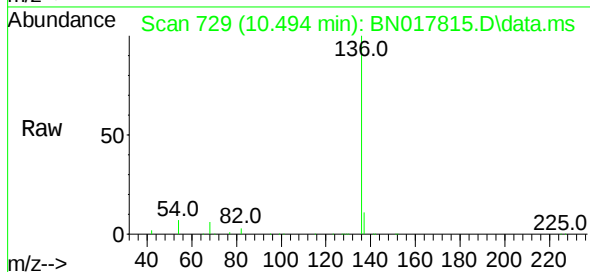
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 6.8 5.9 8.9

68 5.8 5.0 7.6



Nitrobenzene-d5

Concen: 0.37 ng

RT: 8.859 min Scan# 600

Delta R.T. -0.001 min

Lab File: BN017815.D

Acq: 09 Dec 2021 01:36

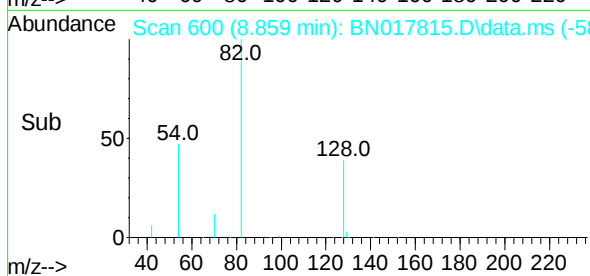
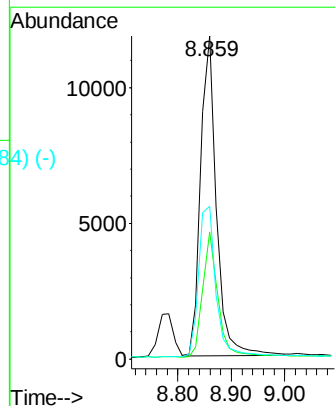
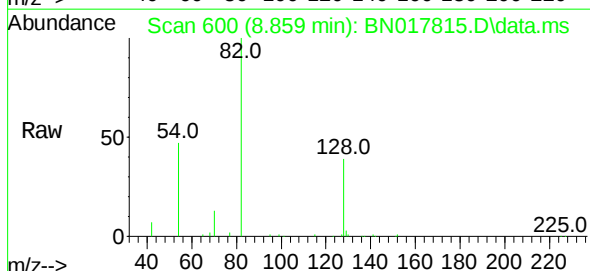
Tgt Ion: 82 Resp: 24170

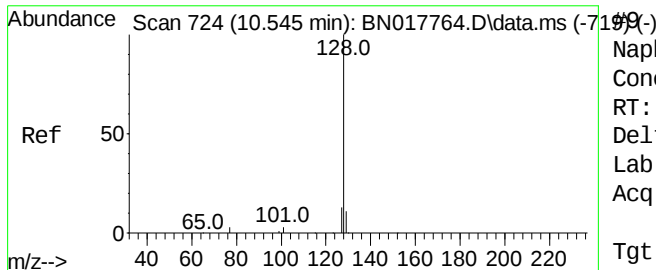
Ion Ratio Lower Upper

82 100

128 39.3 30.2 45.2

54 47.3 39.0 58.6





Naphthalene

Concen: 0.38 ng

RT: 10.544 min Scan#

Delta R.T. -0.001 min

Lab File: BN017815.D

Acq: 09 Dec 2021 01:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

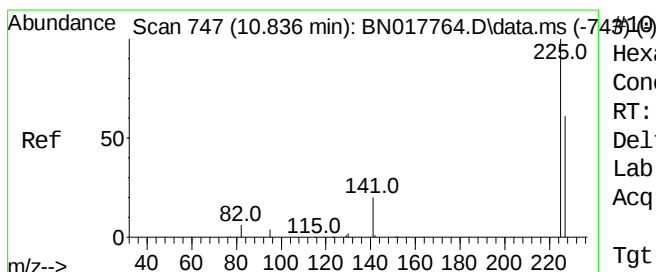
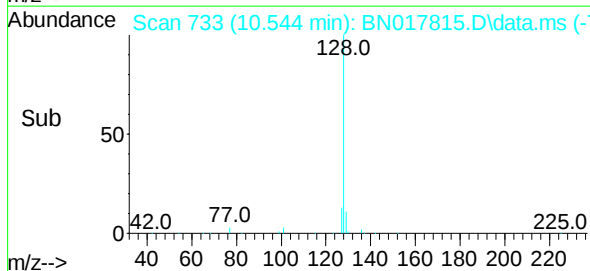
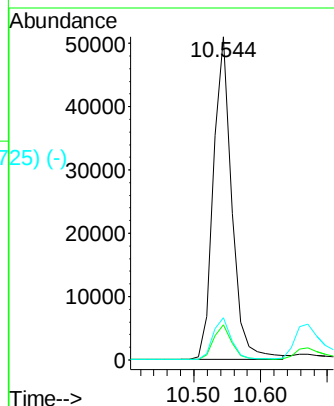
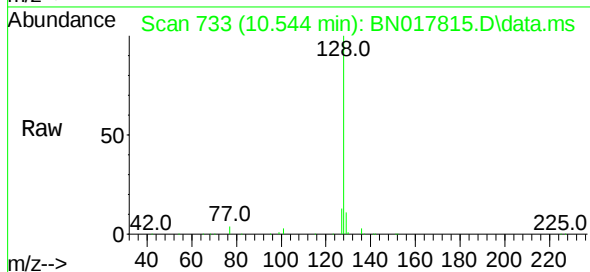
Tgt Ion:128 Resp: 97199

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 13.0 10.6 15.8



Hexachlorobutadiene

Concen: 0.38 ng

RT: 10.836 min Scan# 756

Delta R.T. -0.001 min

Lab File: BN017815.D

Acq: 09 Dec 2021 01:36

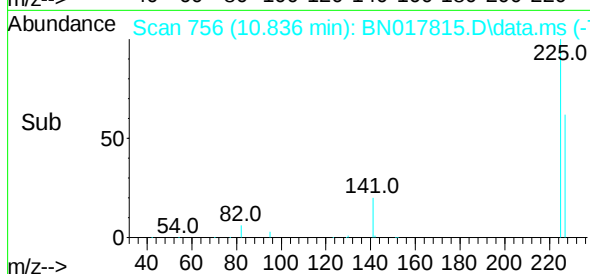
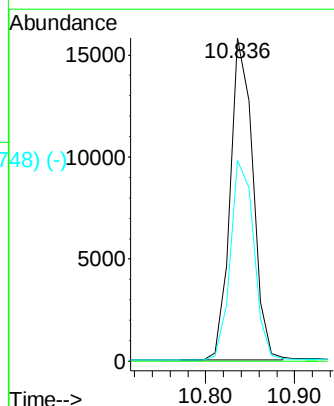
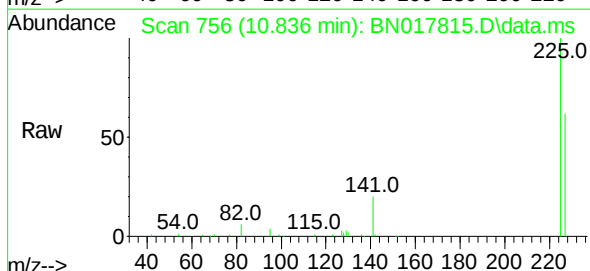
Tgt Ion:225 Resp: 27936

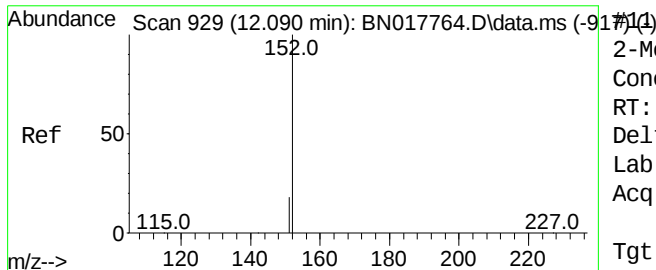
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 50.9 76.3

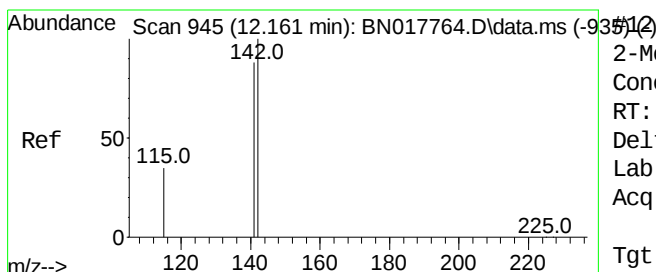
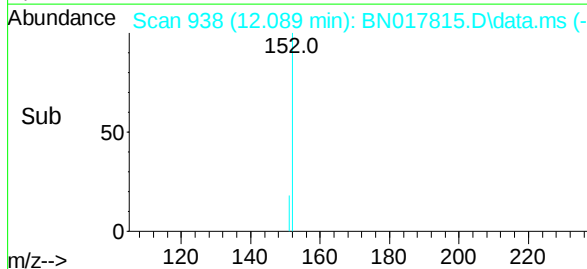
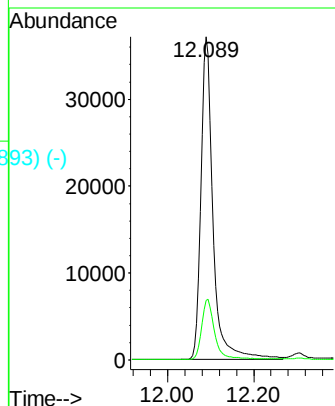
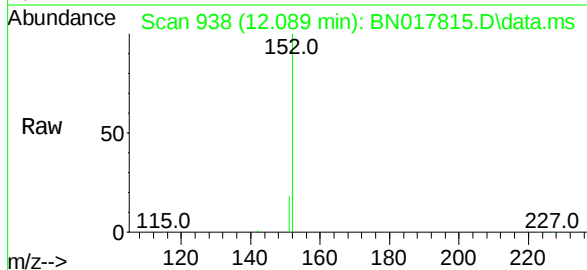




2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 12.089 min Scan# 938
Delta R.T. -0.001 min
Lab File: BN017815.D
Acq: 09 Dec 2021 01:36

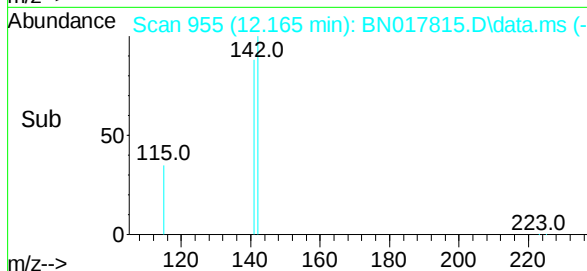
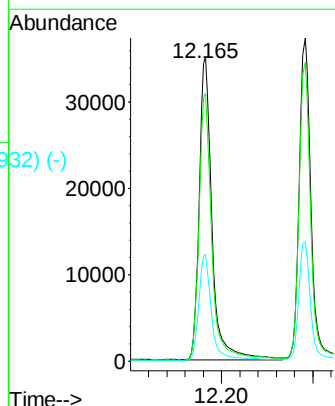
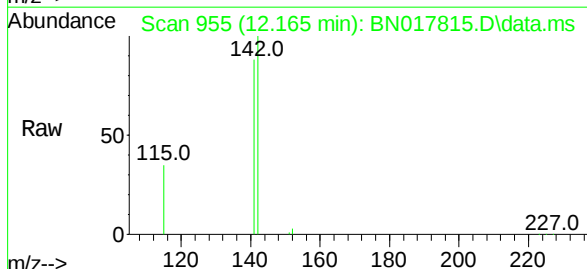
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 71898
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6

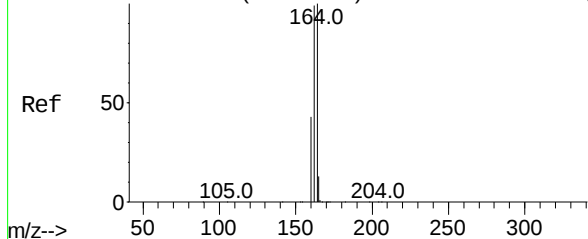


2-Methylnaphthalene
Concen: 0.37 ng
RT: 12.165 min Scan# 955
Delta R.T. 0.004 min
Lab File: BN017815.D
Acq: 09 Dec 2021 01:36

Tgt Ion:142 Resp: 68452
Ion Ratio Lower Upper
142 100
141 88.0 70.5 105.7
115 35.0 28.0 42.0



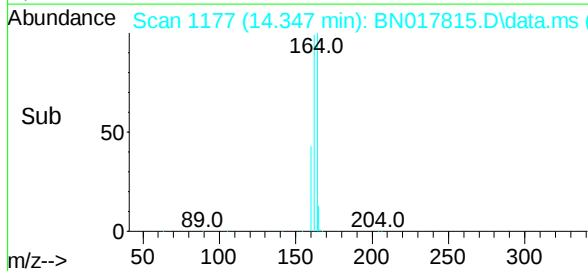
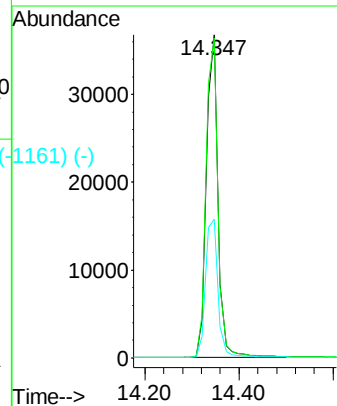
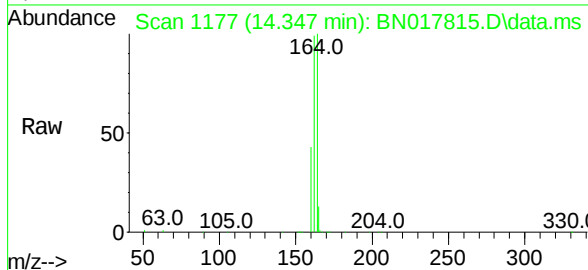
Abundance Scan 1168 (14.348 min): BN017764.D\data.ms (-1168) (-)



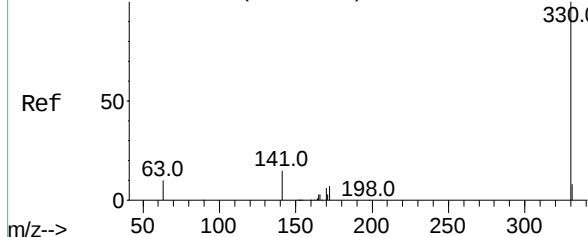
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.347 min Scan# 1168
Delta R.T. -0.001 min
Lab File: BN017815.D
Acq: 09 Dec 2021 01:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 63014
Ion Ratio Lower Upper
164 100
162 98.9 79.0 118.6
160 43.0 34.6 52.0

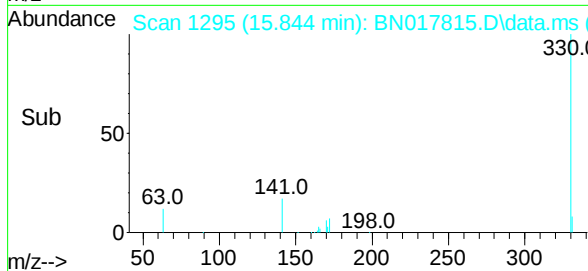
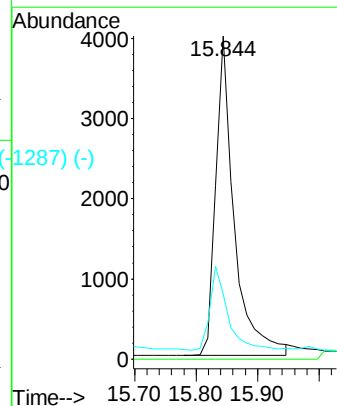
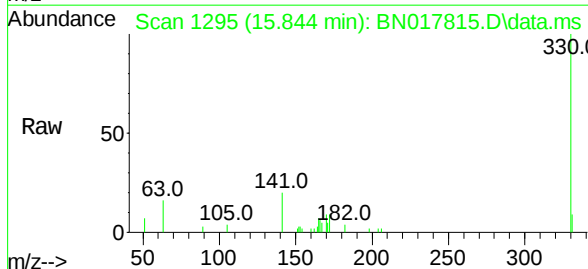


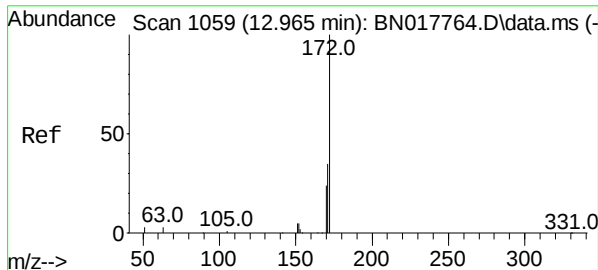
Abundance Scan 1286 (15.845 min): BN017764.D\data.ms (-1286) (-)



2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.844 min Scan# 1295
Delta R.T. -0.001 min
Lab File: BN017815.D
Acq: 09 Dec 2021 01:36

Tgt Ion:330 Resp: 8310
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 25.8 21.5 32.3

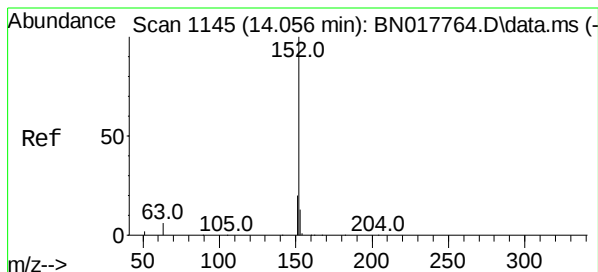
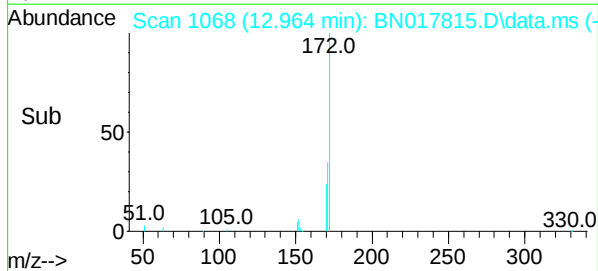
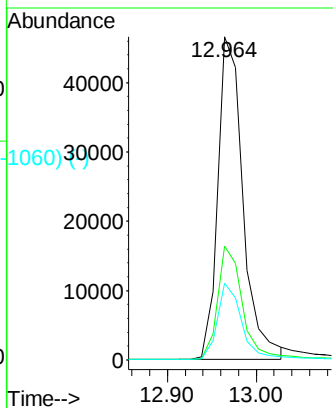
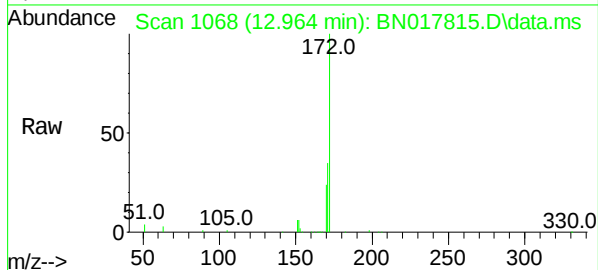




Scan 1059 (12.965 min): BN017764.D\data.ms (-1035) (-)
 2-Fluorobiphenyl
 Concen: 0.40 ng
 RT: 12.964 min Scan# 1059
 Delta R.T. -0.001 min
 Lab File: BN017815.D
 Acq: 09 Dec 2021 01:36

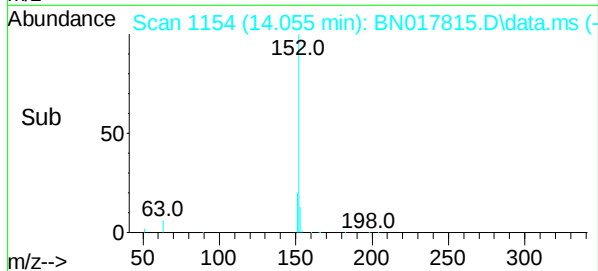
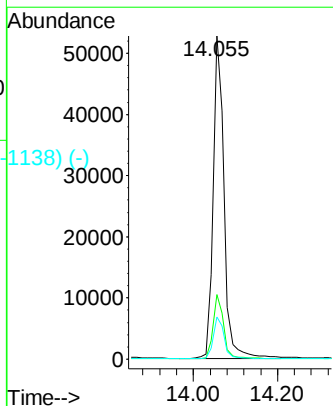
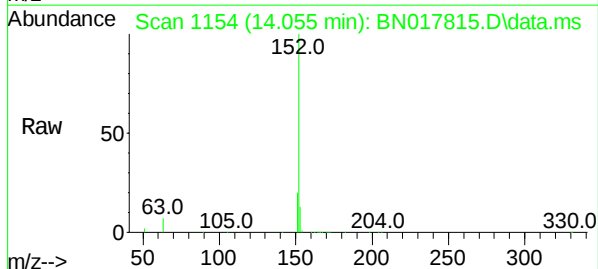
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	172	Resp:	91762
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.1	42.1
170	23.7	18.9	28.3

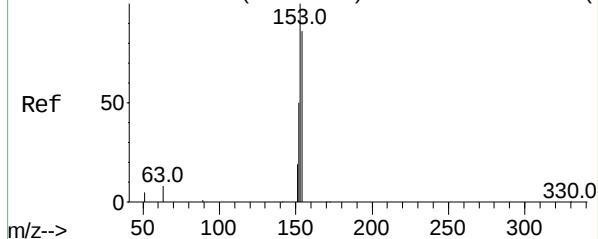


Scan 1145 (14.056 min): BN017764.D\data.ms (-1139) (-)
 Acenaphthylene
 Concen: 0.38 ng
 RT: 14.055 min Scan# 1154
 Delta R.T. -0.001 min
 Lab File: BN017815.D
 Acq: 09 Dec 2021 01:36

Tgt Ion:	152	Resp:	94489
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.0	10.4	15.6



Abundance Scan 1172 (14.398 min): BN017764.D\data.ms (-1167) (-)



Acenaphthene

Concen: 0.40 ng

RT: 14.398 min Scan#

Delta R.T. -0.001 min

Lab File: BN017815.D

Acq: 09 Dec 2021 01:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:154 Resp: 66555

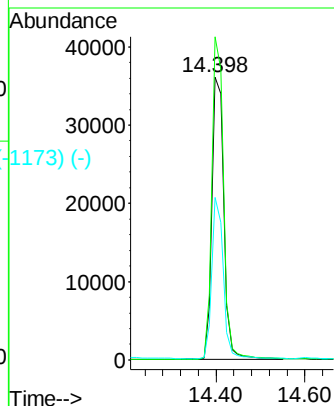
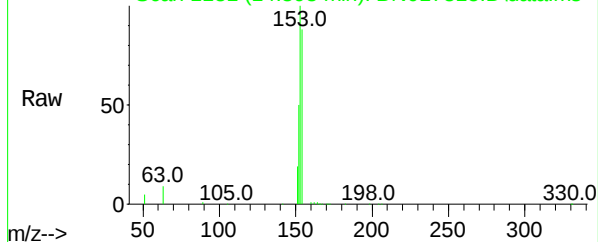
Ion Ratio Lower Upper

154 100

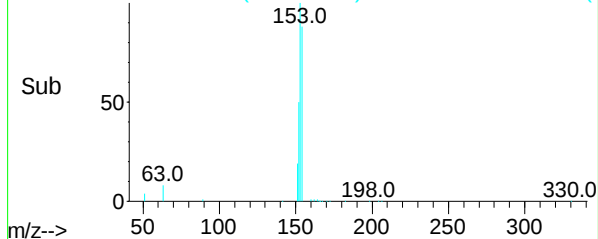
153 112.0 90.1 135.1

152 54.7 43.7 65.5

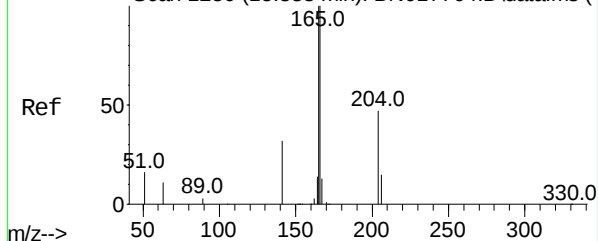
Abundance Scan 1181 (14.398 min): BN017815.D\data.ms



Abundance Scan 1181 (14.398 min): BN017815.D\data.ms (-1173) (-)



Abundance Scan 1250 (15.387 min): BN017764.D\data.ms (-1246) (-)



Fluorene

Concen: 0.40 ng

RT: 15.387 min Scan# 1259

Delta R.T. -0.001 min

Lab File: BN017815.D

Acq: 09 Dec 2021 01:36

Tgt Ion:166 Resp: 83924

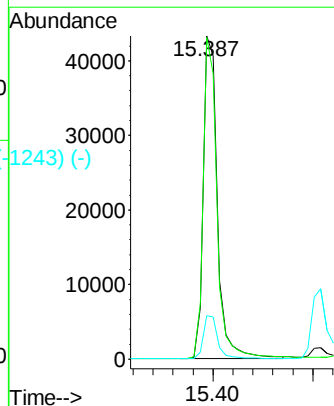
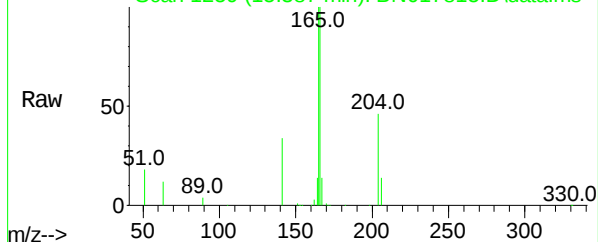
Ion Ratio Lower Upper

166 100

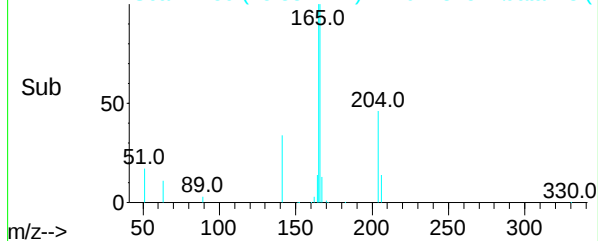
165 97.1 77.8 116.8

167 13.5 11.0 16.4

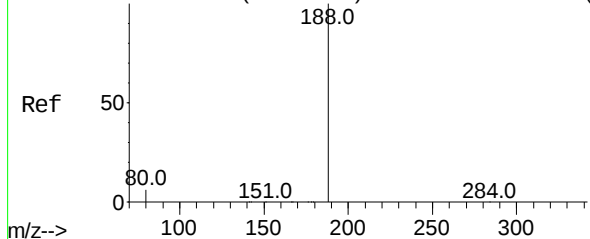
Abundance Scan 1259 (15.387 min): BN017815.D\data.ms



Abundance Scan 1259 (15.387 min): BN017815.D\data.ms (-1243) (-)



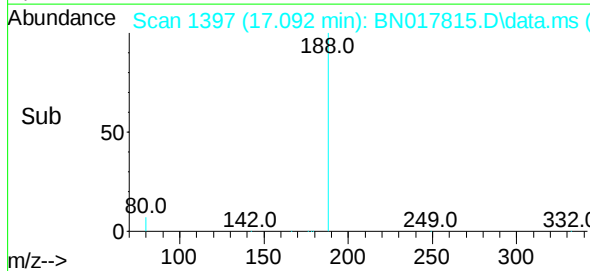
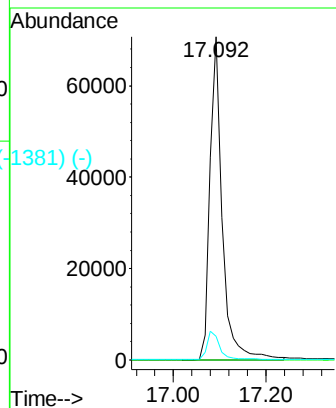
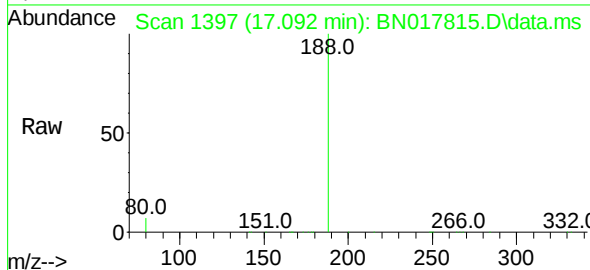
Abundance Scan 1388 (17.093 min): BN017764.D\data.ms (-1388) (-)



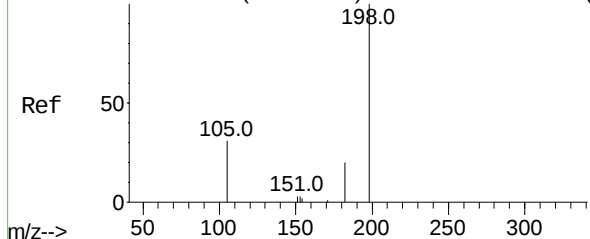
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1388
Delta R.T. -0.001 min
Lab File: BN017815.D
Acq: 09 Dec 2021 01:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 129372
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.3 5.1 7.7

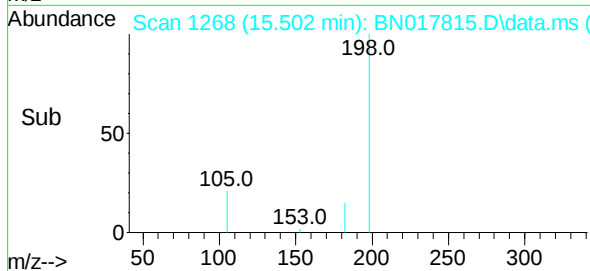
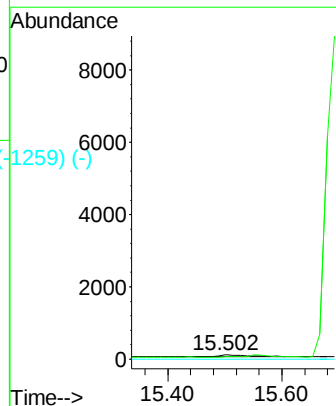
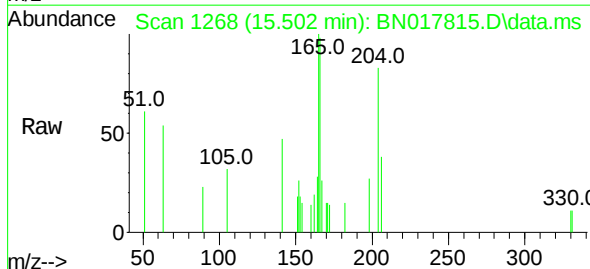


Abundance Scan 1258 (15.489 min): BN017764.D\data.ms (-1258) (-)



4,6-Dinitro-2-methylphenol
Concen: 0.24 ng
RT: 15.502 min Scan# 1268
Delta R.T. 0.013 min
Lab File: BN017815.D
Acq: 09 Dec 2021 01:36

Tgt Ion:198 Resp: 233
Ion Ratio Lower Upper
198 100
182 56.9 44.2 66.2
77 0.0 0.0 0.0



Abundance Scan 1322 (16.290 min): BN017764.D\data.ms (-1322) (-)

4-Bromophenyl-phenylether

Concen: 0.38 ng

RT: 16.289 min Scan# 1322

Delta R.T. -0.001 min

Lab File: BN017815.D

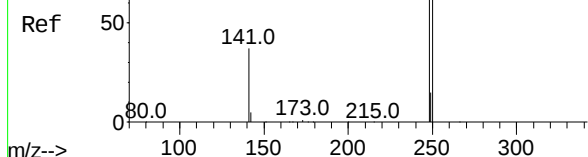
Acq: 09 Dec 2021 01:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



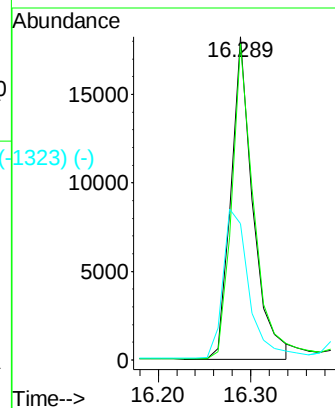
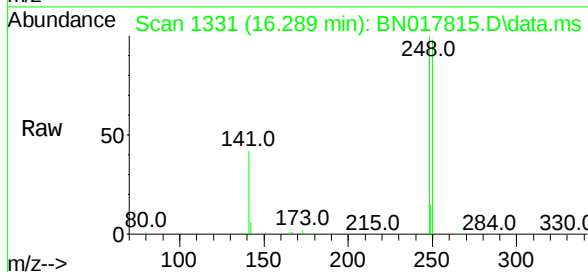
Tgt Ion:248 Resp: 30047

Ion Ratio Lower Upper

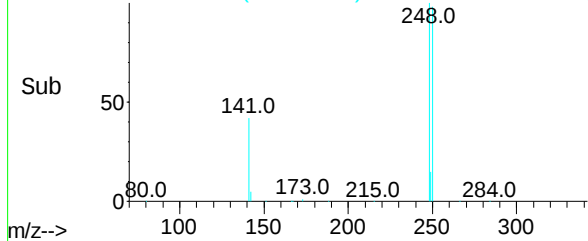
248 100

250 97.9 80.3 120.5

141 42.2 29.8 44.8



Abundance Scan 1331 (16.289 min): BN017815.D\data.ms (-1323) (-)



Abundance Scan 1331 (16.399 min): BN017764.D\data.ms (-1323) (-)

Hexachlorobenzene

Concen: 0.41 ng

RT: 16.399 min Scan# 1340

Delta R.T. -0.001 min

Lab File: BN017815.D

Acq: 09 Dec 2021 01:36

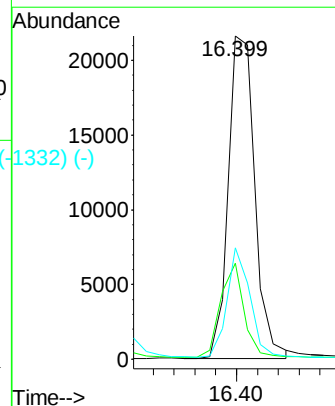
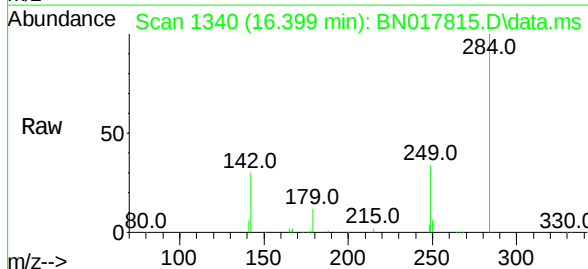
Tgt Ion:284 Resp: 38502

Ion Ratio Lower Upper

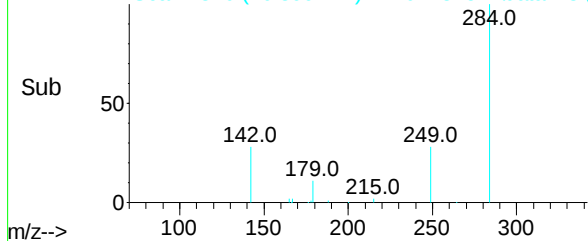
284 100

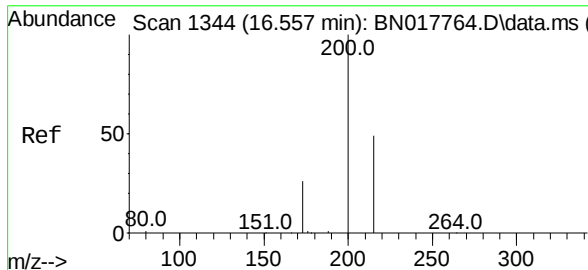
142 25.7 21.0 31.4

249 29.2 23.9 35.9



Abundance Scan 1340 (16.399 min): BN017815.D\data.ms (-1332) (-)

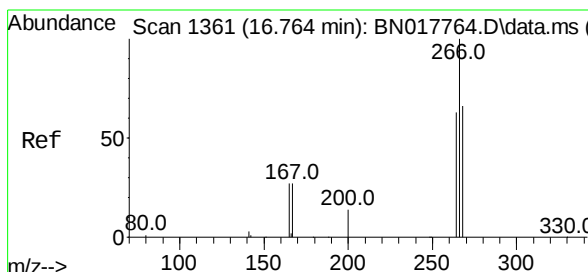
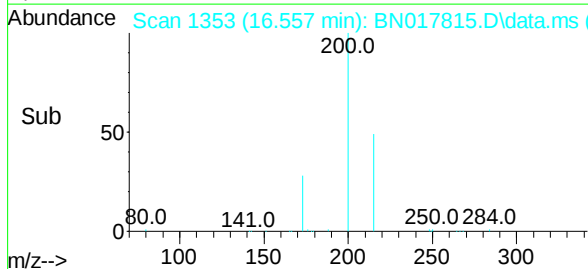
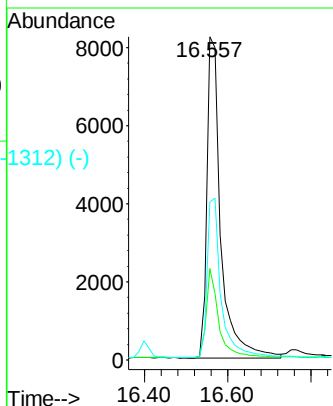
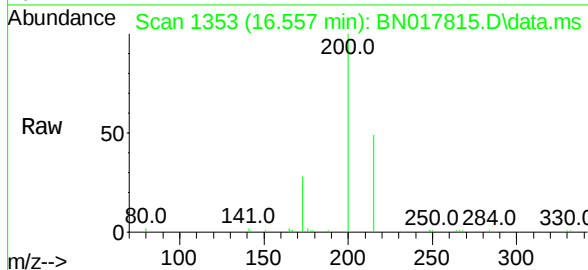




#23 (-)
Atrazine
Concen: 0.33 ng
RT: 16.557 min Scan# 1328
Delta R.T. -0.001 min
Lab File: BN017815.D
Acq: 09 Dec 2021 01:36

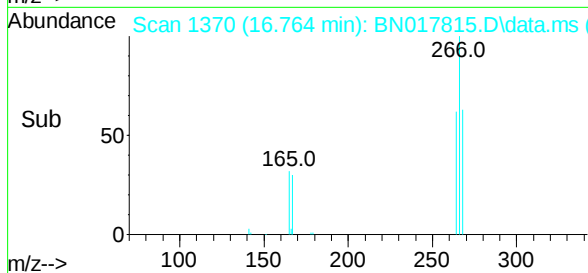
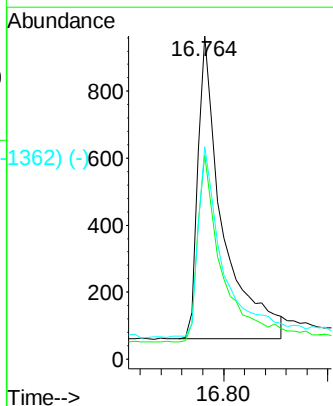
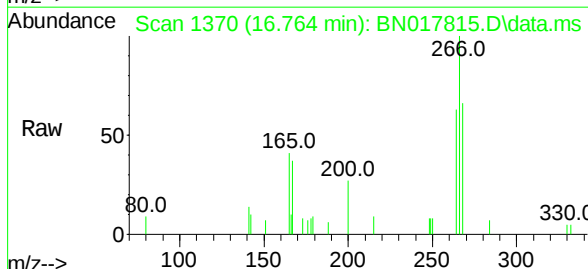
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	200	Resp:	18935
Ion Ratio	Lower	Upper	
200	100		
173	28.2	21.4	32.2
215	49.0	39.3	58.9

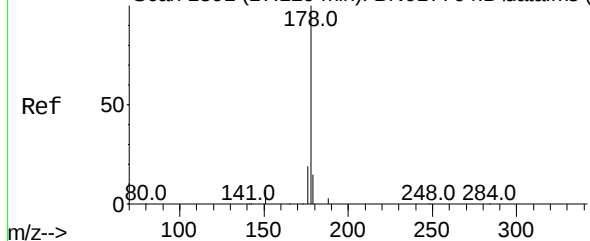


#24 (-)
Pentachlorophenol
Concen: 0.36 ng
RT: 16.764 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BN017815.D
Acq: 09 Dec 2021 01:36

Tgt Ion:	266	Resp:	2944
Ion Ratio	Lower	Upper	
266	100		
264	62.0	50.8	76.2
268	63.9	51.8	77.6



Abundance Scan 1391 (17.129 min): BN017764.D\data.ms (-1325) (-)



Phenanthrene

Concen: 0.40 ng

RT: 17.129 min Scan#

Delta R.T. -0.001 min

Lab File: BN017815.D

Acq: 09 Dec 2021 01:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

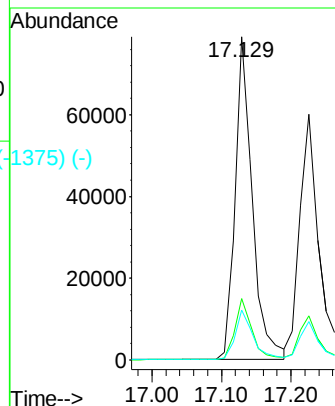
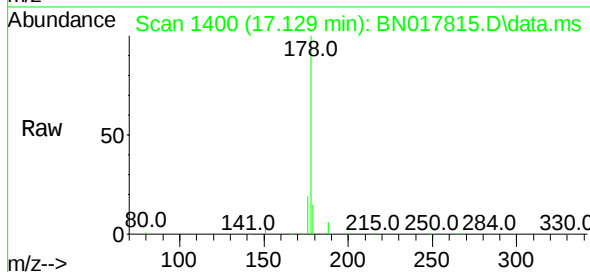
Tgt Ion:178 Resp: 136313

Ion Ratio Lower Upper

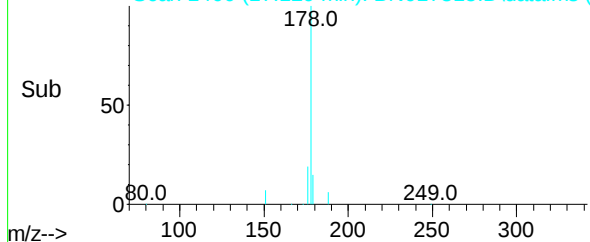
178 100

176 18.7 15.0 22.6

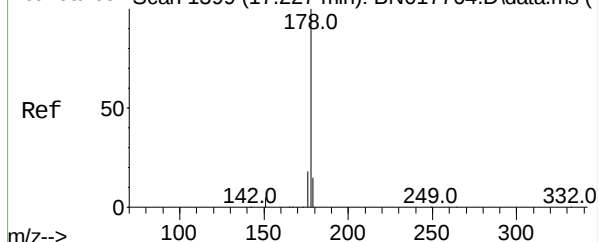
179 16.1 12.5 18.7



Abundance Scan 1400 (17.129 min): BN017815.D\data.ms (-1375) (-)



Abundance Scan 1399 (17.227 min): BN017764.D\data.ms (-1326) (-)



Anthracene

Concen: 0.38 ng

RT: 17.226 min Scan# 1408

Delta R.T. -0.001 min

Lab File: BN017815.D

Acq: 09 Dec 2021 01:36

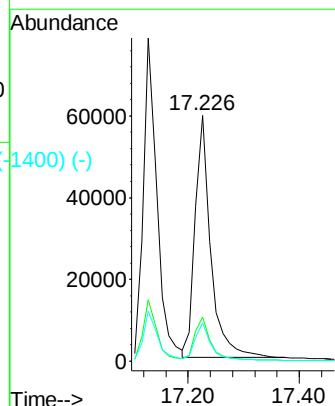
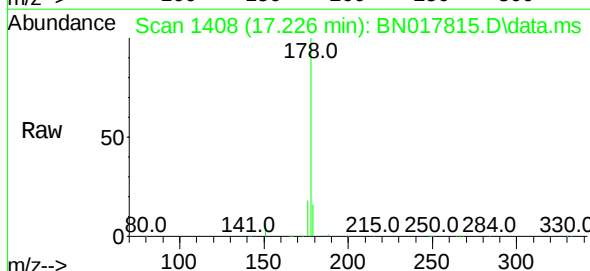
Tgt Ion:178 Resp: 114564

Ion Ratio Lower Upper

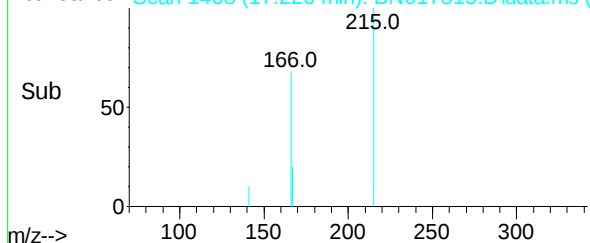
178 100

176 18.1 14.5 21.7

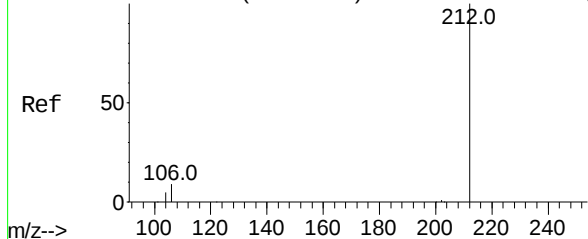
179 15.6 12.2 18.4



Abundance Scan 1408 (17.226 min): BN017815.D\data.ms (-1400) (-)



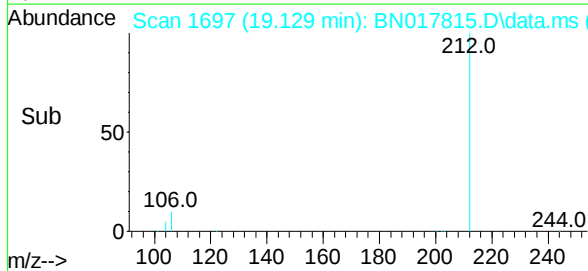
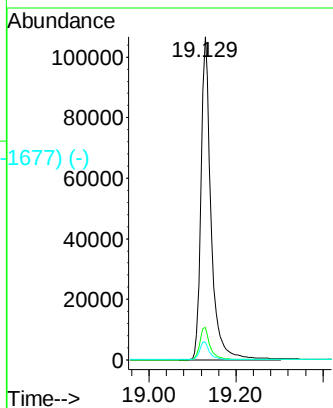
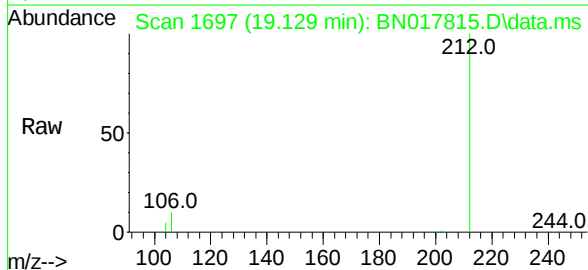
Abundance Scan 1688 (19.130 min): BN017764.D\data.ms (-1625) (-)



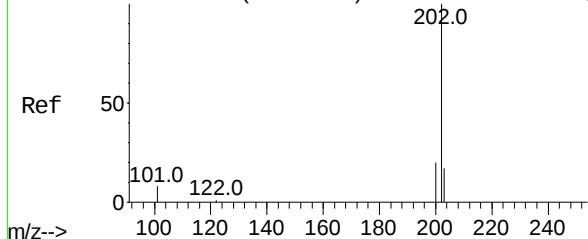
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.129 min Scan# 1625
Delta R.T. -0.001 min
Lab File: BN017815.D
Acq: 09 Dec 2021 01:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	212	Resp:	172505
Ion	Ratio	Lower	Upper
212	100		
106	10.2	8.2	12.2
104	5.6	4.6	6.8

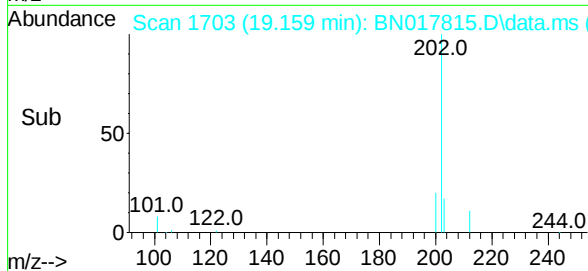
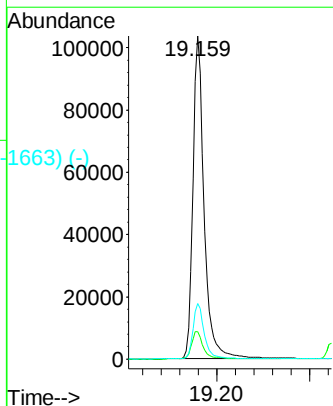
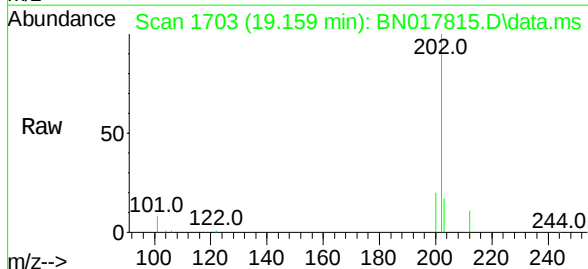


Abundance Scan 1694 (19.159 min): BN017764.D\data.ms (-1623) (-)



Fluoranthene
Concen: 0.41 ng
RT: 19.159 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BN017815.D
Acq: 09 Dec 2021 01:36

Tgt Ion:	202	Resp:	171248
Ion	Ratio	Lower	Upper
202	100		
101	9.1	7.2	10.8
203	17.2	13.7	20.5



Abundance Scan 1985 (21.283 min): BN017764.D\data.ms (-1975) (-)

Chrysene-d12

Concen: 0.40 ng

RT: 21.293 min Scan# 1985

Delta R.T. 0.010 min

Lab File: BN017815.D

Acq: 09 Dec 2021 01:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:240 Resp: 123226

Ion Ratio Lower Upper

240 100

120 5.4 7.9 11.9#

236 25.6 21.4 32.2

Abundance Scan 1995 (21.293 min): BN017815.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

91.0 120.0 149.0 212.0 240.0 279.0

m/z-->

Abundance Scan 1995 (21.293 min): BN017815.D\data.ms (-1975) (-)

Ref 50

Raw 50

Sub 50

m/z-->

91.0 120.0 149.0 212.0 240.0 279.0

m/z-->

Abundance

21.293

60000

40000

20000

0

Time-->

21.20 21.40

Abundance Scan 1767 (19.522 min): BN017764.D\data.ms (-1736) (-)

Pyrene

Concen: 0.47 ng

RT: 19.521 min Scan# 1776

Delta R.T. -0.001 min

Lab File: BN017815.D

Acq: 09 Dec 2021 01:36

Tgt Ion:202 Resp: 182835

Ion Ratio Lower Upper

202 100

200 20.5 16.5 24.7

203 17.5 14.0 21.0

Abundance Scan 1776 (19.521 min): BN017815.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

101.0 122.0 202.0 244.0

m/z-->

Abundance Scan 1776 (19.521 min): BN017815.D\data.ms (-1736) (-)

Ref 50

Raw 50

Sub 50

m/z-->

101.0 122.0 202.0 244.0

m/z-->

Abundance

19.521

100000

80000

60000

40000

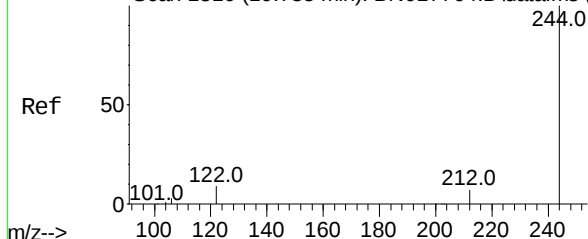
20000

0

Time-->

19.40 19.60

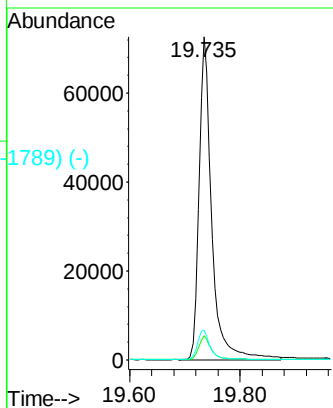
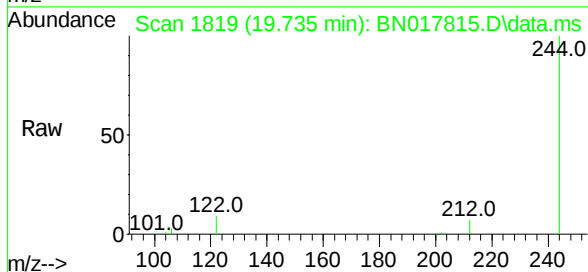
Abundance Scan 1810 (19.735 min): BN017764.D\data.ms (-1831) (-)



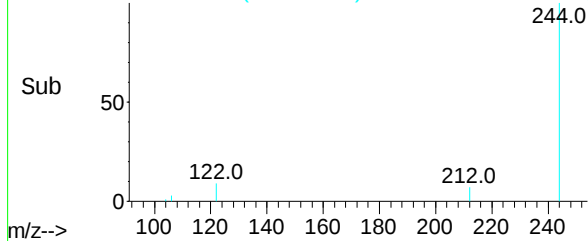
Terphenyl-d14
Concen: 0.44 ng
RT: 19.735 min Scan# 1810
Delta R.T. -0.001 min
Lab File: BN017815.D
Acq: 09 Dec 2021 01:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

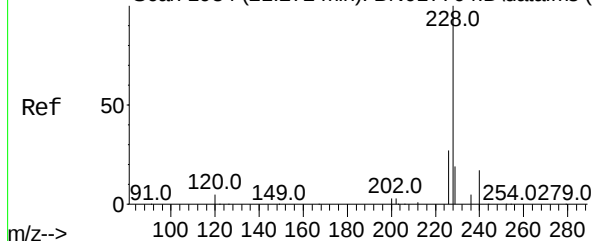
Tgt Ion:	244	Resp:	115439
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	9.2	7.1	10.7



Abundance Scan 1819 (19.735 min): BN017815.D\data.ms (-1789) (-)

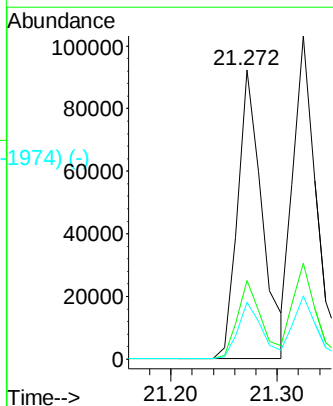
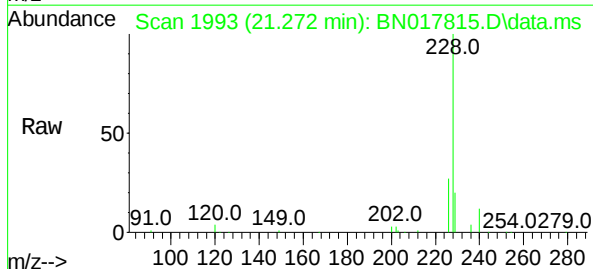


Abundance Scan 1984 (21.272 min): BN017764.D\data.ms (-1932) (-)

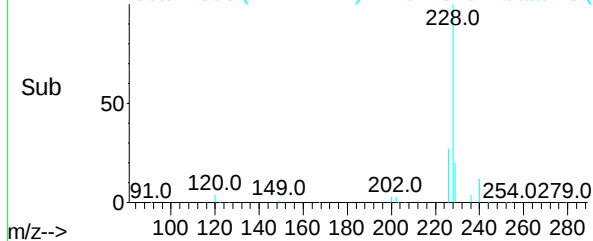


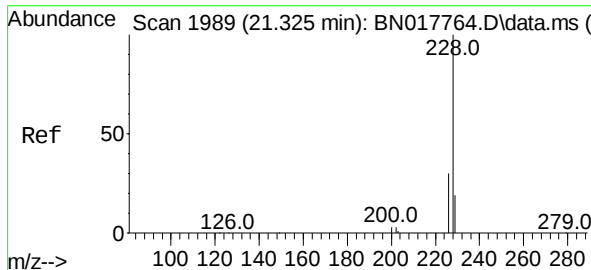
Benzo(a)anthracene
Concen: 0.39 ng
RT: 21.272 min Scan# 1993
Delta R.T. -0.001 min
Lab File: BN017815.D
Acq: 09 Dec 2021 01:36

Tgt Ion:	228	Resp:	147017
Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.4	32.0
229	19.6	15.7	23.5



Abundance Scan 1993 (21.272 min): BN017815.D\data.ms (-1974) (-)

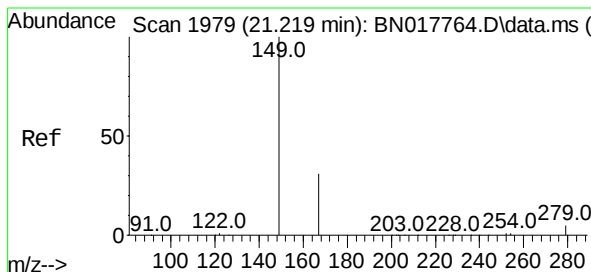
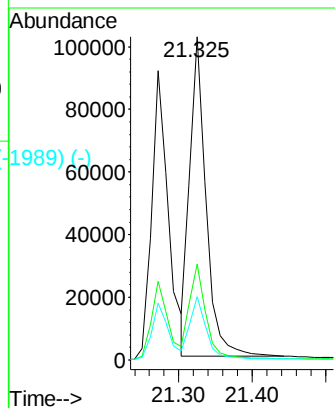
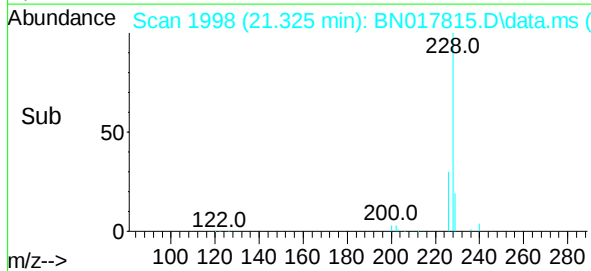
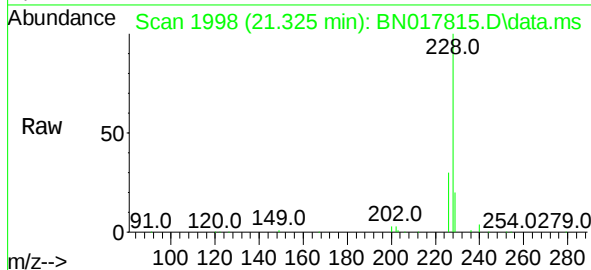




Scan 1989 (21.325 min): BN017764.D\data.ms (-1989)
 Chrysene
 Concen: 0.39 ng
 RT: 21.325 min Scan# 1989
 Delta R.T. -0.001 min
 Lab File: BN017815.D
 Acq: 09 Dec 2021 01:36

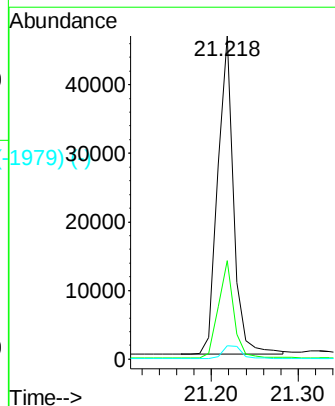
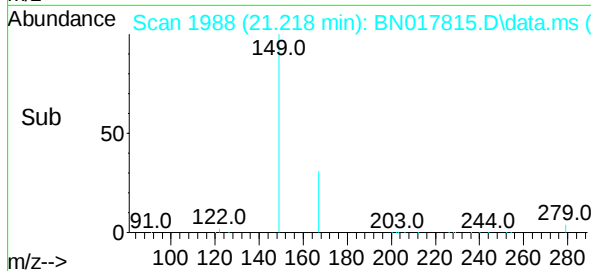
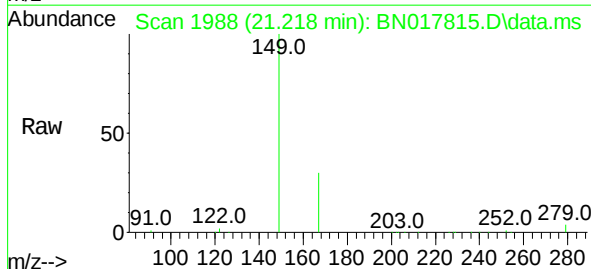
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	228	Resp:	156285
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.6	35.4
229	19.5	15.6	23.4



Scan 1979 (21.219 min): BN017764.D\data.ms (-1979)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.34 ng
 RT: 21.218 min Scan# 1988
 Delta R.T. -0.001 min
 Lab File: BN017815.D
 Acq: 09 Dec 2021 01:36

Tgt Ion:	149	Resp:	58245
Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.5	35.3
279	4.8	3.8	5.6



Abundance Scan 2434 (23.582 min): BN017764.D\data.ms (-2435) (-)

Perylene-d12

Concen: 0.40 ng

RT: 23.589 min Scan# 1

Delta R.T. 0.006 min

Lab File: BN017815.D

Acq: 09 Dec 2021 01:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:264 Resp: 97526

Ion Ratio Lower Upper

264 100

260 25.0 20.0 30.0

265 23.3 20.5 30.7

Abundance Scan 2445 (23.589 min): BN017815.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

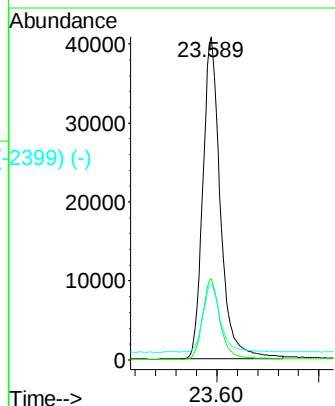
Abundance Scan 2445 (23.589 min): BN017815.D\data.ms (-2399) (-)

Sub 50

264.0

125.0

m/z-->



Abundance Scan 3123 (25.941 min): BN017764.D\data.ms (-3126) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.32 ng

RT: 25.951 min Scan# 3135

Delta R.T. 0.010 min

Lab File: BN017815.D

Acq: 09 Dec 2021 01:36

Tgt Ion:276 Resp: 85202

Ion Ratio Lower Upper

276 100

138 19.6 15.0 22.4

277 24.9 19.8 29.8

Abundance Scan 3135 (25.951 min): BN017815.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

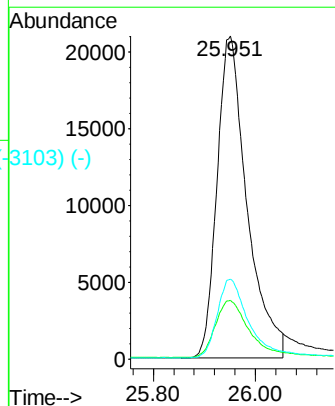
Abundance Scan 3135 (25.951 min): BN017815.D\data.ms (-3103) (-)

Sub 50

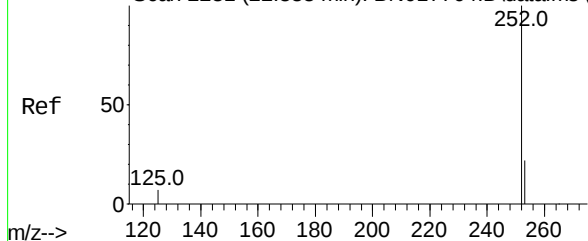
276.0

138.0

m/z-->



Abundance Scan 2231 (22.888 min): BN017764.D\data.ms (-2187) (-)



Benzo(b)fluoranthene

Concen: 0.40 ng

RT: 22.891 min Scan# 2187

Delta R.T. 0.003 min

Lab File: BN017815.D

Acq: 09 Dec 2021 01:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

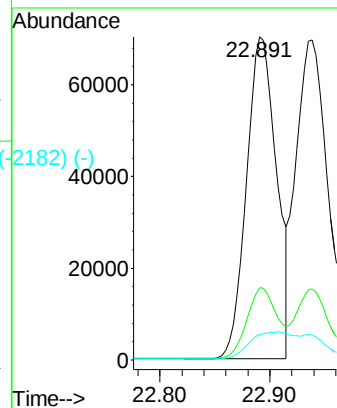
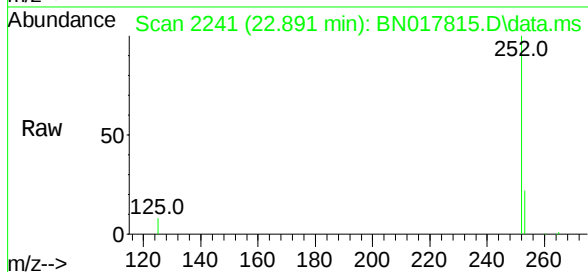
Tgt Ion:252 Resp: 133404

Ion Ratio Lower Upper

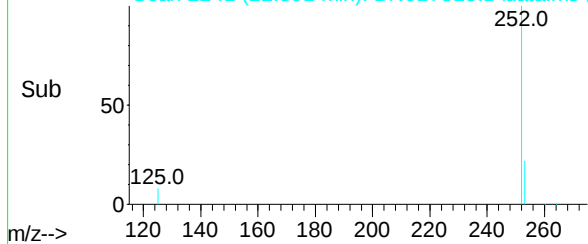
252 100

253 22.3 17.7 26.5

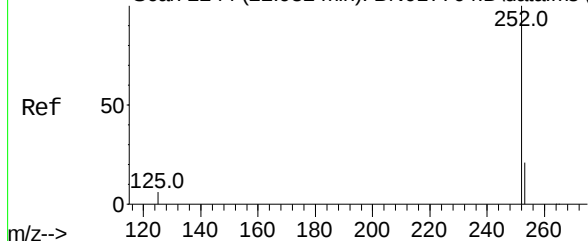
125 7.9 6.2 9.2



Abundance Scan 2241 (22.891 min): BN017815.D\data.ms (-2182) (-)



Abundance Scan 2244 (22.932 min): BN017764.D\data.ms (-2138) (-)



Benzo(k)fluoranthene

Concen: 0.42 ng

RT: 22.938 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BN017815.D

Acq: 09 Dec 2021 01:36

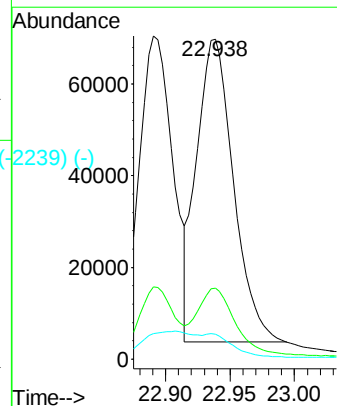
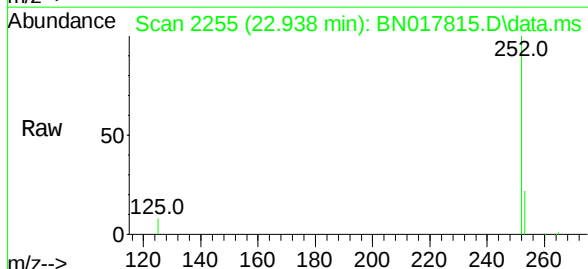
Tgt Ion:252 Resp: 131711

Ion Ratio Lower Upper

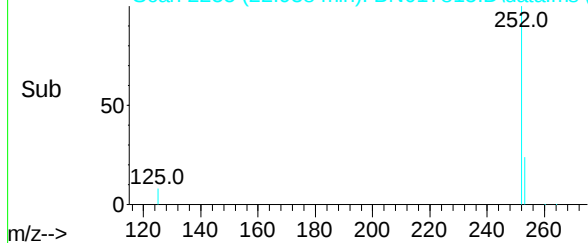
252 100

253 22.2 17.8 26.6

125 7.7 6.2 9.2



Abundance Scan 2255 (22.938 min): BN017815.D\data.ms (-2239) (-)



Abundance Scan 2405 (23.483 min): BN017764.D\data.ms (-2356) (-)

Benzo(a)pyrene

Concen: 0.39 ng

RT: 23.486 min Scan# 1

Delta R.T. 0.003 min

Lab File: BN017815.D

Acq: 09 Dec 2021 01:36

Instrument :

BNA_N

ClientSampleId :

SSTDC0.4

Tgt Ion:252 Resp: 115167

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

125 9.8 7.0 10.4

Abundance Scan 2415 (23.486 min): BN017815.D\data.ms

Raw

252.0

125.0

0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2415 (23.486 min): BN017815.D\data.ms (-2356) (-)

Sub

252.0

125.0

0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.486

40000

30000

20000

10000

0

Time-->

23.40 23.60

Abundance Scan 3128 (25.958 min): BN017764.D\data.ms (-3108) (-)

Dibenzo(a,h)anthracene

Concen: 0.29 ng

RT: 25.971 min Scan# 3141

Delta R.T. 0.013 min

Lab File: BN017815.D

Acq: 09 Dec 2021 01:36

Tgt Ion:278 Resp: 59873

Ion Ratio Lower Upper

278 100

139 14.0 10.8 16.2

279 24.6 19.1 28.7

Abundance Scan 3141 (25.971 min): BN017815.D\data.ms

Raw

278.0

138.0

0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3141 (25.971 min): BN017815.D\data.ms (-3108) (-)

Sub

278.0

138.0

0

m/z-->

140 160 180 200 220 240 260 280

Abundance

25.971

15000

10000

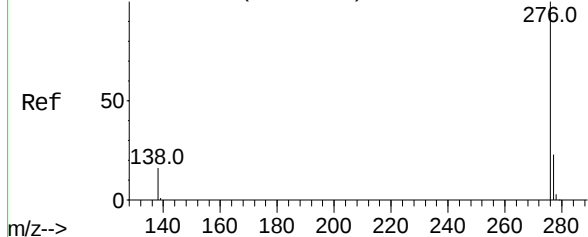
5000

0

Time-->

25.80 26.00

Abundance Scan 3332 (26.656 min): BN017764.D\data.ms (-3303) (-)



Benzo(g,h,i)perylene

Concen: 0.33 ng

RT: 26.669 min Scan# 3345

Delta R.T. 0.013 min

Lab File: BN017815.D

Acq: 09 Dec 2021 01:36

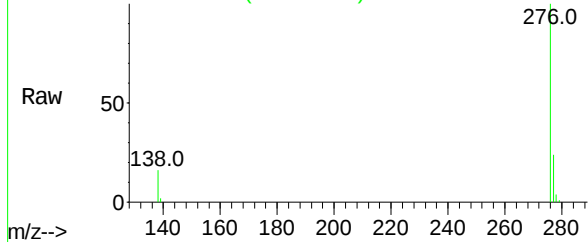
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Abundance Scan 3345 (26.669 min): BN017815.D\data.ms



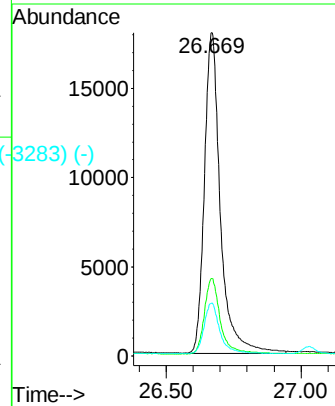
Tgt Ion:276 Resp: 74063

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 16.4 13.2 19.8



Abundance Scan 3345 (26.669 min): BN017815.D\data.ms (-3283) (-)

